# City of Broken Arrow

## Legislation Details (With Text)

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| **File #:** | 18-1091 | **Name:** | |
| **Type:** | Consent Item | **Status:** | Passed |
| **File created:** | 9/7/2018 | **In control:** | Broken Arrow City Council |
| **On agenda:** | 9/18/2018 | **Final action:** | 9/18/2018 |
| **Title:** | Approval of and authorization to purchase equipment for a Windows Server 2016 Hyper-V cluster from the state contract pursuant to the Western States Contracting Alliance | | |
| **Sponsors:** | | | |
| **Indexes:** | | | |
| **Code sections:** | | | |
| **Attachments:** | 1. Dell Hyper-V Quote.pdf | | |

| Date | Ver. | Action By | Action | Result |
|---|---|---|---|---|
| 9/18/2018 | 1 | Broken Arrow City Council | approved | Pass |

**Broken Arrow City Council**
**Meeting of: 09-18-2018**

**Title:**

Approval of and authorization to purchase equipment for a Windows Server 2016 Hyper-V cluster from the state contract pursuant to the Western States Contracting Alliance

**Background:**

In May of 2009, the Information Technology Department began virtualizing the city's servers using Microsoft Windows 2008 Server Hyper-V cluster. Staff has updated the cluster to double the capacity in 2014 using Windows 2012 Server with 60 servers currently running in that environment. As a result the capacity of these servers has been reached and staff is proposing to build a new cluster utilizing Windows Server 2016 in our data center at the Public Safety Center. The new cluster design will consist of three new host servers connected to our existing SAN and will have approximately twice the City's current capacity and will allow the City to continue the virtualization effort into the future. This new cluster can easily be expanded as needed to continue to provide growth for all city departments.

Section 2-27 of the Broken Arrow Code address exceptions to competitive bidding. The Code provides that competitive bidding is not required for supplies, materials, equipment or contractual services when purchased at a price not exceeding a price set by the state purchasing agency or any other state agency authorized to regulate prices for things purchased by the state, regardless of whether such price is negotiated with a vendor or otherwise, may be acquired without competitive bidding. The central Purchasing Division of the Department of Central Services for the State of Oklahoma has entered into a contract under the Western States Contracting Alliance for computers, printers, and LAN storage. Because of this exception in the Code, the City may purchase the necessary equipment for this project from the state contract.

The City of Broken Arrow has standardized on DellEMC servers. Based upon the state contract and specifically

bases on the guidelines provided in the Western States Contracting Alliance (WSCA) Computers, Printers, and LAN Contract, Staff recommends DellEMC Servers and DellEMC Networking Switches for the virtualization infrastructure.

**Cost:** $69,443.08

**Funding Source:** Sales Tax Capital Improvement budgeted project

**Requested By:** Stephen Steward, IT Director

**Approved By:** Michael L. Spurgeon, City Manager

**Attachments:** Dell Hyper-V Quote.

**Recommendation:**
Approve and authorize the purchase of the Windows Server 2016 Hyper-V cluster pursuant to the Western States Contracting Alliance.


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